



SHEET 1 OF 1

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Substitute for form 1449/PTO)

ATTY. DOCKET NO.
057454-0982SERIAL NO.
10/686,766APPLICANT
Tadatoshi Suzuki et al.FILING DATE
October 17, 2003GROUP
3748**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 4,162,419	07-24-1979	DeAngelis	
		US 6,488,789 B2	12-03-2002	Tajima et al.	
		US 2004/0179761 A1	09-16-2004	Ohki et al.	
		US 2005/0109308 A1	05-26-2005	Suzuki et al.	
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 05-009584	01-19-1993	NTN CORP		With English Abstract	
		JP 48-028308	04-14-1973	NSK LTD.		With partial English translation	
		CN 1421541 A	06-04-2003	NTN CO LTD		With English Abstract	
		WO 02/40730 A1	05-23-2002	NSK LTD.		With English Abstract	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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